



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 7**

11201 Renner Boulevard
Lenexa, Kansas 66219

DEC 18 2015

MEMORANDUM

SUBJECT: Quality Assurance Project Plan for West Lake Landfill MOD079900932 – Approved

FROM:  Diane Harris  12/18/15
Regional Quality Assurance Manager
ENSV/IO

TO: Brad Vann
EPA Project Manager
SUPR/MOKS

The review of the subject document prepared by Superfund Division has been completed according to "EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations," EPA QA/R-5 March 2001. This document is an addendum to the Radiologically Impacted Material in Areas 1 and 2 West Lake Landfill Operable Unit -1 addendum to the Generic QAPP for Superfund Integrated Site Assessment and Targeted Brownfields (R7 QAO Document Numbers respectively: 2016017, 2012293).

The document is approved; it complies with R-5 and addresses the key issues satisfactorily, including the previously identified QA review comments.

If you have any questions, please contact the lead reviewer, Jenn Boggess at x7185, or me at x7258.

R7QAO Document Number: 2016052



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Region 7 Superfund Program

Site Addendum for the Generic QAPP for Superfund Site Assessment Activities (October 2012)

Project Information:

| | | | |
|---|---|--|---|
| Site Name: <i>West Lake Landfill, MOD079900932</i> | | City: <i>Bridgeton</i> | State: <i>MO</i> |
| EPA Project Manager: <i>Brad Vann</i> | | START Project Manager: <i>Colin Willits</i> | |
| Approved By: | <i>NA</i> | | |
| Title: | <i>START Project Manager</i> | Date: | Prepared For: <i>EPA Region 7 Superfund Division</i> |
| Approved By: | <i>NA</i> | | |
| Title: | <i>START Project Manager</i> | Date: | |
| Approved By: | <i>NA</i> | | |
| Title: | <i>START QA Manager</i> | Date: | Prepared By: <i>Brad Vann</i> Date: <i>October 5, 2015</i> |
| Approved By: | <i>Brad Vann</i> | | |
| Title: | <i>EPA Project Manager</i> | Date: <i>12/17/15</i> | |
| Approved By: | <i>AFey</i> | | |
| Title: | <i>EPA Regional Quality Assurance Manager</i> | Date: <i>12/18/15</i> | START Contractor: <i>NA</i> |
| | | | START Project Number: <i>NA</i> |

1.0 Project Management:

1.1 Distribution List

EPA--Region 7: *Brad Vann, Tom Mahler*
EPA Project Manager; EPA field sampler
Diane Harris
EPA RQAM

START: *Colin Willits*
Start Project Manager

1.2 Project/Task Organization

Brad Vann will serve as the Project Manager; OSC Tom Mahler will conduct the sampling activity.

1.3 Problem Definition/Background:

Description:

EPA will be retrieving split samples from 20% of the soil core samples and 100% of the sediment samples obtained by Engineering Management Support, Inc. (EMSI) sub-contracted services, during Phase II site investigations. This sampling is for the purpose of improving the estimate of the volume of RIM in OU-1, Area 1 and 2, of West Lake Landfill.

1.4 Project/Task Description:

CERCLA APA Report
☒ Other: Remedial Investigation support

CERCLA SI
 Pre-CERCLIS Site Screening

Brownfields Assessment
 Removal Assessment

Schedule: Field work is scheduled for *October to December, 2015*

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| CONCURRENCE: Edie:7803:121815:H:/ENST/IO/QA/Boggess/2016/2016052.mem.docx | | | | |
|---|-----------|----------|--|--|
| DIV/BR | ENST/QA | ENST/QA | | |
| NAME | Boggess | Harris | | |
| DATE | 18 Dec 15 | 12/18/15 | | |
| INITIALS | DB | JF | | |